

# Work Order ID 64943

January 4, 2011 2:29:17 PM



Page 1

Item ID:	D2153	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Door Prop					
Start Date:	1/04/11	Start Qty: 36.00		Cust Item ID:		
Required Date:	1/11/11	Req'd Qty: 36.00		Customer:		
Reference:						

Approvals:	Process Plan:	<u>CD</u>	Date:	<u>1/10/11</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D2153	Rev A1								

100		0.00							
	PURCHASING								
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>13203</u> <input type="checkbox"/> Gas Spring P/N: SL13-10 (10lb) <input type="checkbox"/> Possible supplier: Spring Lift Corporation <input type="checkbox"/> **Note: Do not ship by air**** <input type="checkbox"/> Allow an extra 7 to 10 business days for shipping** <input type="checkbox"/> Material release note is required								

CD 10/01/10 36

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging	Memo	0.00							
Packaging	Ensure Material Release Note is attached								

P44/6/10 (36)

120	QC6- Inspect dimensions to drawing	0.00							
QC	Memo	0.00							
Quality Control	Inspect Test Spring is 10lb								

5/10/11

CD  
(36)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D2153	Accept		Setup	Start	
Revision ID:				Stop	
Item Name: Door Prop					
Start Date: 1/04/11	Start Qty: 36.00		Cust Item ID:		
Required Date: 1/11/11	Req'd Qty: 36.00		Customer:		
Reference:					

Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____	Run	Start	
	QC: _____	Date: _____	SPC (Y/N): _____	Date: _____		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Small Fab	Small Fab	0.00							
Small Fab	Memo	0.00							
Small Fab	1- Assemble as per Dwg D2153□2- Remove Spring Lift name and address with Acetone, leave only warning:□ "DO NOT OPEN HIGH PRESSURE"								
140  QC	QC5- Inspect part completeness to step on W/O	0.00							
Quality Control	Memo	0.00							
150  Packaging	Identify as per dwg & Stock Location: <u>272</u>	0.00							
Packaging	Memo	0.00							

*EP 11/01/11* (36)

*center*  
(x36)

*11/1/11* *SP* 36x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Item ID: D2153

Accept



Setup Start



Revision ID:

Stop



Item Name: Door Prop

Start Date: 1/04/11 Start Qty: 36.00



Cust Item ID:

Required Date: 1/11/11 Req'd Qty: 36.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/01/12 *[Signature]*  
MF  
11-01-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 64943

Parent Item: D2153

Parent Item Name: Door Prop



Start Date: 1/04/11

Required Date: 1/11/11

Start Qty: 36.00

Required Qty: 36.00

Comments: IPP: E ☐ 02.07.08 ☐ Re-format ☐ KJ/RF ☐

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN960JD516  Washer	NAS1149D0563J	Purchased	No			130	Each	34.0000	2	72			
<div> <div>Location</div> <div>ST</div> <div>103694</div> <div>107534</div> <div>109287</div> </div> <div> <div>Loc Qty</div> <div>34</div> <div>18</div> <div>12</div> <div>4</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> </div>													
D2153P  Door Prop		Purchased	No			130	Each	0.0000	1	36			
D3015-3  Locknut		Manufactured	No			130	Each	467.0000	2	72			
<div> <div>Location</div> <div>ST033</div> <div>60287</div> <div>64511</div> </div> <div> <div>Loc Qty</div> <div>467</div> <div>9</div> <div>458</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													
SL69-BS  Ball Stud		Purchased	No			100	Each	100.0000	2	72			
<div> <div>Location</div> <div>ST397</div> <div>116475</div> </div> <div> <div>Loc Qty</div> <div>100</div> <div>100</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													

M114742 11/1/10

C2 11/01/10

11/1/10

11/1/10 50 (36)

72

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

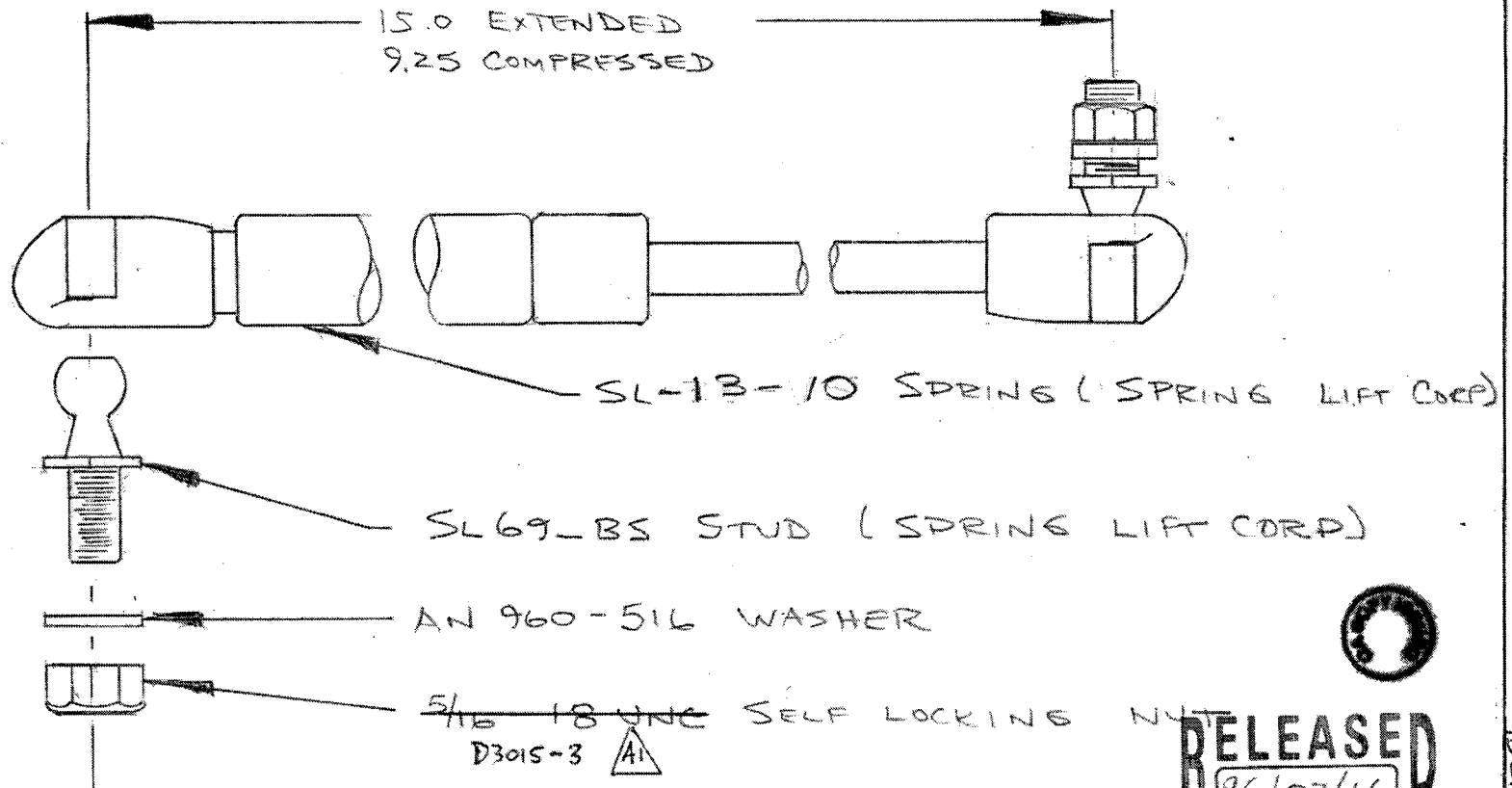
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



CL11101104  
W10.64943



**RELEASED**  
96/07/16

A1 CHANGE TO D3015-3 SL 13-10 51-2375 WAS 0622-15		REVISION DRAWN APPROVED DESCRIPTION OF CHANGE	THIS DRAWING IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE PERMISSION OF DART AERO.	RIVET CODE SHALL BE PER NAS 523 BASIC CODE D-ORIPLE DQST-HND OF SHEETS C-COUNTERSINK BASIC CODES 8HMS70470AD 8B-14570470AD	DIA. DASH NO. H-HEAD NEAR SIDE F-HEAD FAR SIDE LENGTH DASH NO. W-SPOTWELD	PART NO. CONTRACT NO. DRAWN HATTON DATE 07.28.92 DESIGN HATTON CHECKED 11/7/92 CURE	DESCRIPTION GAS SPRING ASSEMBLY	MATERIAL DART AERO ACCESSORIES INC. VANCOUVER CANADA	SPEC/VENDOR DART AERO ACCESSORIES INC. VANCOUVER CANADA	TITLE GAS SPRING ASSEMBLY	CODE DWG NO. DZ153	REV A
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REPORT ALL DISCREPANCIES — DO NOT SCALE

DZ153





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO13203

Purchase Order Date 1/04/11

PO Print Date 1/05/11

Page Number 1 of 1

Order From :

VU-ATT001

ATTWOOD  
1016 NORTH MONROE STREET  
LOWELL, MI 49331  
US

REVISED \$

Contact Name

Vendor Phone 616 897 2370

Vendor Fax 616 897 8358

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D2153P	Door Prop	1/12/11 Yes	36.00 Each	FedEx PI ppd	\$4.1900	\$150.84
		Special Inst:	AS PER DWG D2153 REV. A B64943 ATTWOOD P/N: SL13-10 (10lb)				

PO Total:

\$150.84

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 1/05/11

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



**attwood**  
genuine ingenuity

**MotorGuide**  
NEVER STOP

TELEPHONE: 616-897-2290

POST: 66580 MST: 12:66-00

BILL TO: DART AERO LTD.  
REQ: 01/05/11

PRO NO: 778104408  
SHIP VIA: FEDEX GROUND  
BOL: 00226970002279345

ATTWOOD / MOTORGUIDE

FREIGHT: \_\_\_\_\_

1016 NORTH MONROE MI 49331-0260  
LOWELL

DART AERO LTD.  
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7

CRTS: 1 PO#: 13203

WGT: 12 DATE: 01/05/11

SPUR: 8

LABEL NO:  
5414910660

ROUTING GUIDE INFO --

SHIPPED--

QTY	LOCATN	UN	PART#	QFC	DESCRIPTION	SKU	LN	QTY	WGT
1	36	Z09211	EA	SL13-10-1	GS SPRNG 15" EXTG 10# BL	1	36	12	

8 m/b/l/h